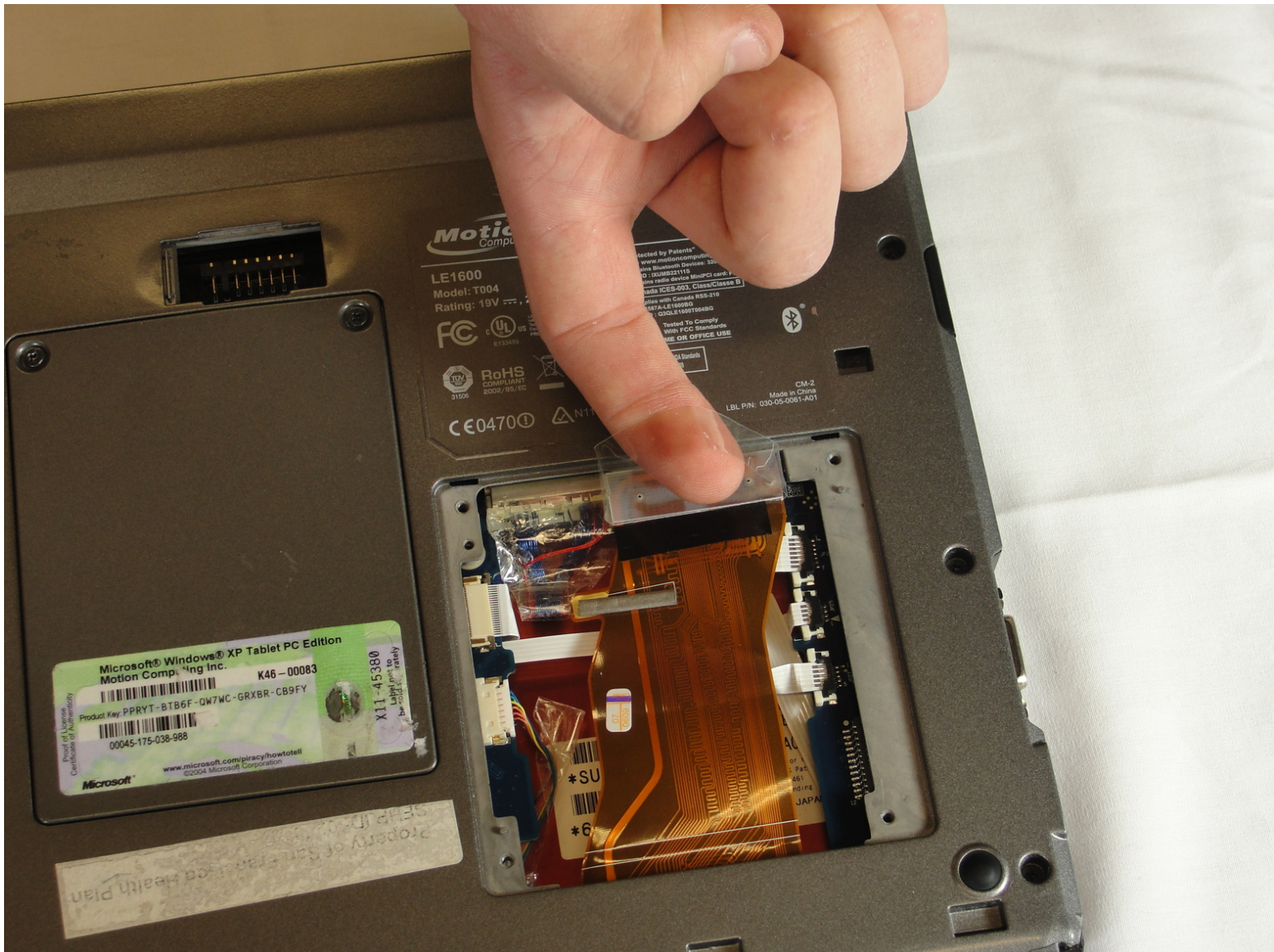




# Motion Computing LE1600 Button Assembly Replacement

This guide shows how to remove the button assembly from the front of your device.

Written By: Fred Wilby



## INTRODUCTION

If the buttons on the front of the device aren't responding, you may have a faulty button board. Follow the instructions below to replace your button board.

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### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Battery



- Turn the device so the screen is facing down.

## Step 2



- Slide the battery lock switch next to the power slider to the unlocked position.

## Step 3



- Slide and hold the switch by the fan vent to the unlocked position. Firmly grasp the battery and pull away from tablet.
- ☑ When replacing the battery, place the end near the fan vent in first. Make sure to keep the other switch in the unlocked position while pushing the battery into place.

## Step 4 — Button Assembly



- Unscrew hard drive panel using a Phillips head #1 screwdriver.
- (Our device was not given to us with a hard drive or a hard drive panel)

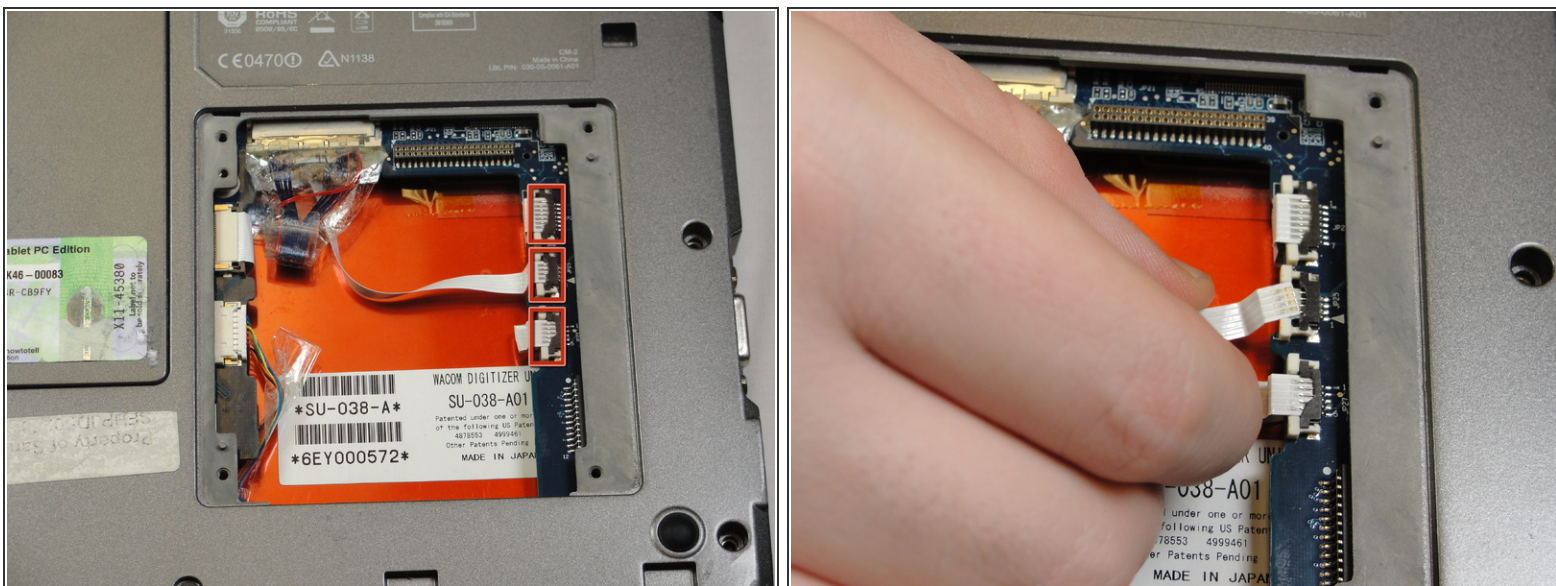


## Step 5



- Pull clear plastic tab to detach hard drive from tablet.

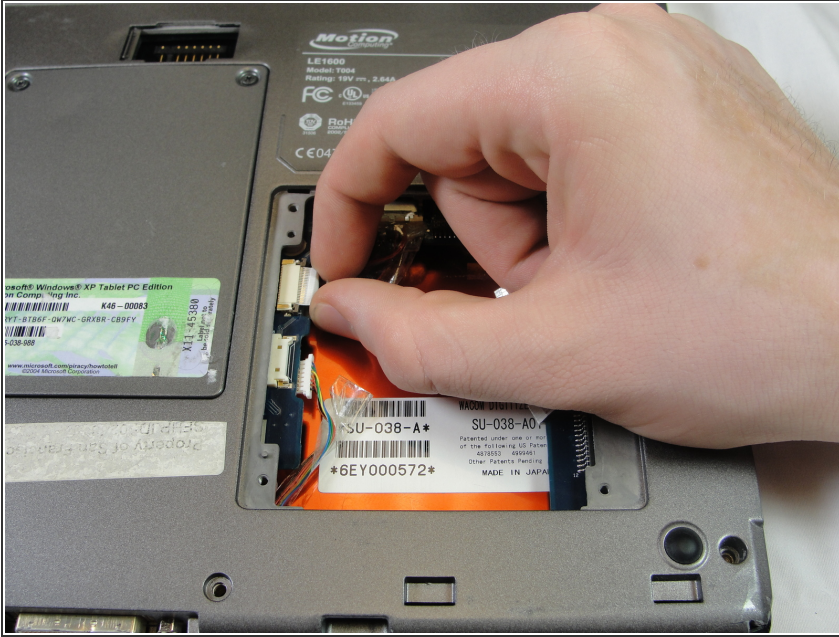
## Step 6



- To disconnect the three white ribbon cables on the side closest to the hard drive connector, pull the white plastic tabs.

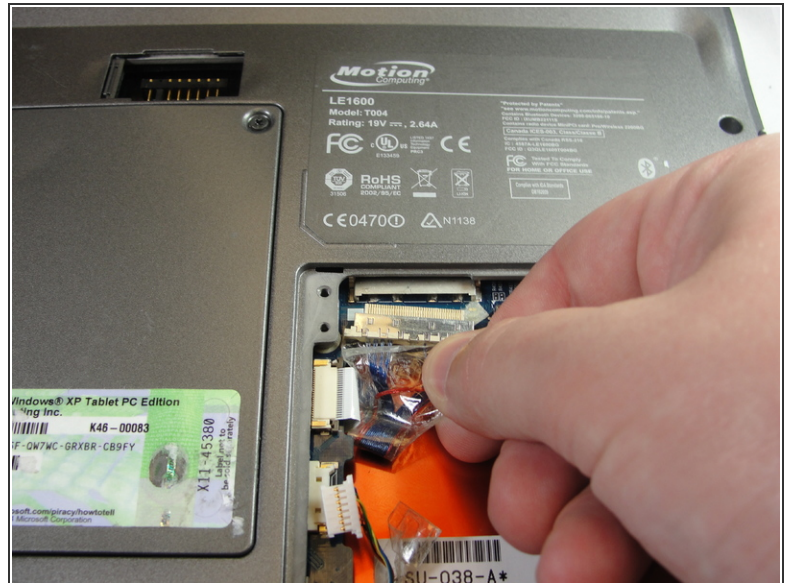



## Step 7



- Pull the brown tabs to disconnect the white ribbon cable on the other side.

## Step 8



 **Caution:** do not pull on the wires, instead pull from the plastic connectors.

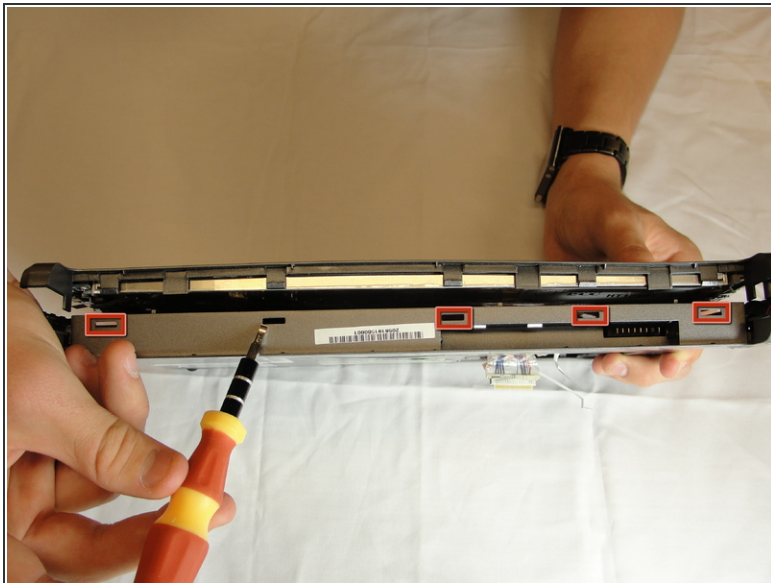
- To disconnect the remaining ribbon cables, pull the plastic connectors away from their connections.

## Step 9



- With a Phillips #1 screwdriver, Unscrew the nine 10mm screws holding the case together.

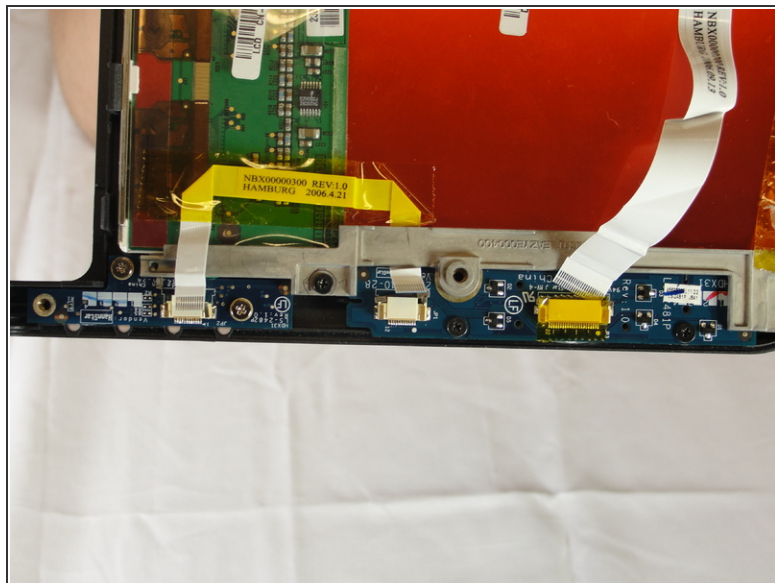
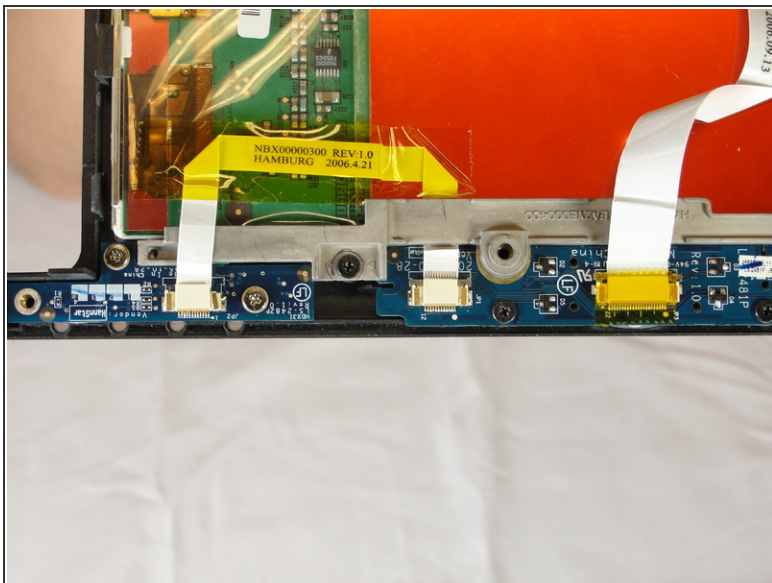
## Step 10



- Using a spudger, press in the five tabs on the side where the battery was.
- This should separate the two halves of the device. Carefully set the side with the motherboard off to the side.

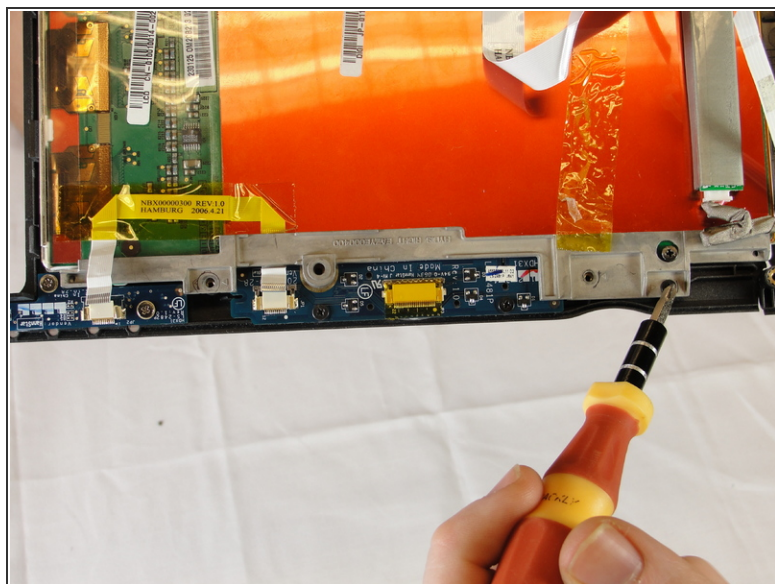
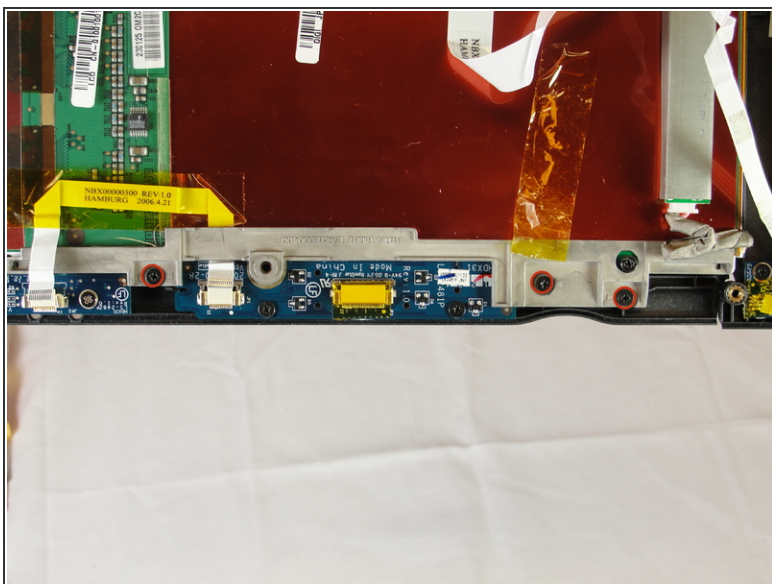


## Step 11



- Unplug the three ribbon cables by pulling on the brown tabs and unplugging cable.

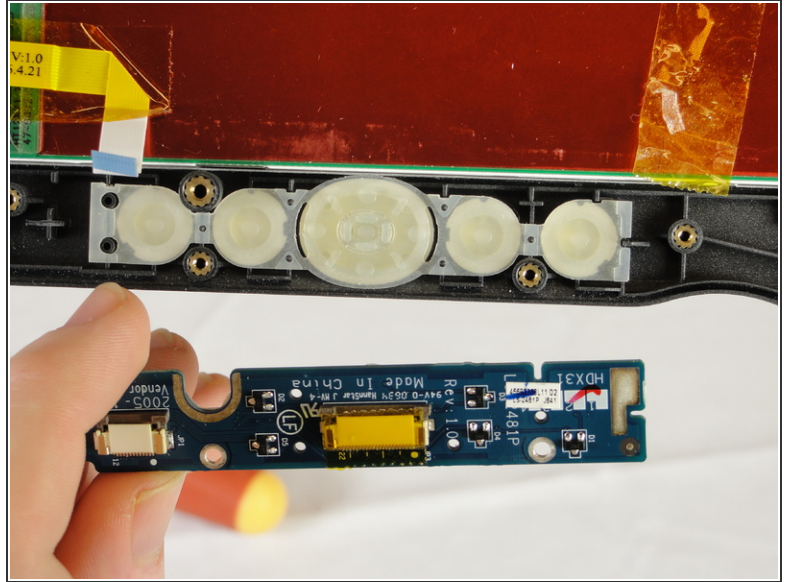
## Step 12



- With a Phillips #1 screwdriver, unscrew the three 4mm screws holding the display bracket on the back side of the front buttons.



## Step 13



- Remove the button board and replace.

To reassemble your device, follow these instructions in reverse order.

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